PLENTY OF ORE IN CHINO MINE

Seventy Per Cent of Forty-five Million Tons Is Steam Shovel Product.

WILL SUPPLY MILL FOR THIRTY YEARS

D. C. Jackling Returns From Ray Consolidated and Chino Properties.

"The last estimate of the Chino ore reserve is over 45,000,000 tons, 70 per cent of which will be mined by the steam shovel method. On the basis of the mill capacity as now planned, this is thirty venrs' supply," said General Manager D. C. Jackling, who, accompanied by Charles M. MacNeill, president of the Utah Copper company, has just returned from a igit to the copper southwest.

visit to the copper southwest.

This estimate of Chino resources, explained Mr. Jackling, includes some alreas not heretofore considered sufficiently developed, but which are now within that division. Stripping the steam shovel ores is being eased up a bit, as this work is so far along, ore being uncovered in so many places ready for mining that it was thought best to wait until the mill was ready for ore milier than begin storing ore under existing conditions.

When the Pay Work at the Ray.

Work at the Ray.

The steel framework of the milling lant is completed and concerte floors re now being installed. The power plant immalations are about completed, and the ipe line to the main water supply, a line our miles in length, has been laid. The artis Fe Railroad company is laying eavier rails, correcting the alignment and in other ways is preparing the road or the heavy traffic soon to begin. Everything at the Ray Consolidated nine and mill is progressing in a satisfactory manner, and the first section of he mill should be operating by the midle of the coming week. The power dant was being given its preliminary urning-over at the time Messrs. Jacking and MacNeill left the scene.

It is not generally appreciated that the Ray Consolidated ore deposit has been leveloped so far for a maximum length of one and a half miles, and for a maximum width of two-thirds of a mile. This easily establishes the deposit as among the most gigantle the world has ever mown.

Ore Being Shipped.

Ore Being Shipped.

Ore Is being shipped to the mill ore bins right along, stated Mr. Jackling. From 700 to 1000 tons daily are being moved, a considerable portion of which still comes from development work. Stoping operations in a small way have been inaugurated. Connections are now being made between the new working shaft, on the first level of the latter, and the northwest or biggest end of the property, where four shafts have been utilized in the past for development and ore extraction. The tunnel connecting these various workings is about 4000 feet in length.

in lengther the headquarters of the company will be at Hayden, the offices having been removed recently from Kelvin. A considerable amount of mining and railroad equipment is on hand, including 100 steel ore cars.

Mrs. MacNelli will be in Utah for several days and will inspect the Utah Copper mine and mills before leaving for his New York headquarters.

NEW YORK BONANZA IS SINKING WINZE IN ORE

The New York Bonanza management has a winze twelve feet deep off of the 900 level, and ore has continued all the way, with values growing materially better with depth.

Every one knowing mine conditions pronounce them better than ever before, and should the ore continue in the winze for from twenty to thirty feet more the company is assured of a good round tonnage of shipping material. The shipments in March are expected to total 100 tons.

Ore Shipments.

The Utah Ore Sampling company Thursday released seven cars of ore from Utah and one from Nevada camps.

New Tuberculosis Remedy Based on Medicine

To say that a specific exists for the cure of Consumption is perhaps too strong a statement, but in Eckman's Alterative we have a medicine that has been the means of saving many a life to years of usefulness, and in permanently curing a large number of Consumptives.

to years of usefulness, and in permanently curing a large number of Consumptives.

Certainly a person afflicted with a wasting disease should be well fed with wholesome, nourishing food, but frequently raw eggs in quantities cause a digestive breakdown, and then no food nourishes. As for milk, a very good food for many, but a producer of billiousness for some.

Any diet that keeps a Consumptive well nourished is the right one, but what is going to cure the patient?—Eckman's Alterative has cured and is curing many a case of Consumption. Let those speak who know. Here is a specimen:

99 Savannah St., Rochester, N. Y., Gentlemen: "On June 3, 1997, I was operated upon for Tubercular peritonitis at St. Mary's hospital, Rochester, N. Y. After the operation my physician gave me up as hopeless. I was then urged by a priest to take Eckman's Alterative, which I did. My weight at the time was 72 pounds. I began to improve and steadily gained in health and strength. I now weigh 125 pounds and am absolutely cured. Believing I owe it to myself and others. I make this statement.

(Signed Afflicavit): EDNA FINZER, Eckman's Alterative cures Bronchitis, Astèmis, Hay Fever. Throat and Lang Affections. For sale by SCHRAMM, JOHNSON, DRUGS, the never substitutors five big stores, and other leading druggists. Ask for booklet of cured cases and write to Eckman Laboratory, Philadelphia, Pa., for additional evidence.

Walker Brothers Bankers

SALT LAKE CITY

CERVICE PAFETY

A checking account with this bank will prove a benefit to you in all of your business transactions. We ask the privledge to serve you.

The Oldest Bank in Utah Established 1859. \$250,000.00

Surplus 125,000.00

SILVER SHIELD IS TO BEGIN SHIPPING

Present Showing Is Stated to Be Best in History of Company.

That the Silver Shield property of Bing-nam is at the most interesting and imham is at the most interesting and impertant point of its history, and that it never promised better things than it does today, is the opinion of E. W. Griffiths, who visited the mine Wednesday with General Manager H. S. Joseph. Griffiths says that the new ore body is below the Niagara tunnel level and has been opened for about seventy-five feet on the trend. A winze has explored it for twelve feet so far. "The vein," he stated, "is three sets in width, about four feet of the vein being first-class shipping silver, lead and copper ore. The management will begin shipping this rich ore to the smelters on Sunday and a contract has been made with Werner Zlegler for treating 500 tons of the lower grade rock at the old Winnemucca mill of Bingham, Canyon. The vein extends across the Silver Shield territory, so Joseph Informs me, for 5200 feet.

"We do not appreciate the importance."

The vein extends across the Silver Shield territory, so Joseph informs me, for 5200 feet.

"We do not appreciate the importance of Bingham here in Salt Lake. It should be that visitors to this city should include a trip to the camp as the main feature of their Utah stay. There is not a greater mining camp in the world. The monthly payroll of Bingham is \$500,000, and the greater part is spent in Salt Lake."

a not a greater mining camp in the world.

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PRICES HOLDING WELL

DESPITE POOR BUYING

The greatly reduced trading on the local exchange has not affected prices to any great extent, indicating a strong undertone awaiting the logical hour to assert itself. The market stiffened a bit Thursday afternoon, closing from Sales totaled \$1,215 shares, the market calue being \$13,482.50.

The following were the closing unlisted and listed stock transactions:

UNLISTED STOCKS

COLUMN TO THE RESERVE	Bid.	[Asked.]	Sold For
Gold Chain U. Tr. Hill Opex Bing Cop Ohio-Ky. Daly Daly West Utah Mine So. Hecla	\$.58 .084 .154 .50 .50 .50 .50 .40	\$.54 \$.09 .16 .12 .60	.54 @

U	aly West . tah Mine	3.25		.50	0	
-	LISTED STOCKS					
		A.	M. 1	P.	M.	
1		Bid.	Asked.	Bid.	Asked	
B	eck Tun. \$ ing Amal ! Jack ullock .	.051 .061 .13 .031	.14	\$.24 .06 .13 .03	.14	

.55 .12

184

.001 .045 1.45 .077 .374

.014

.06

03 FORENOON SALES.

Shares sold, 14.615, Selling value, \$2610.50.

Sixty days. Swansea, 2000 at 64c. Shares sold, 15,200. Selling value, \$3085.25.

OPEN BOARD. East Crown Point, 6000 at 1½c lron Blossom, 400 at \$1.30; 1000 at

AFTERNON SALES.

AFTERNON SALES.
Bullock, 860 at 3½c.
Codor-Talisman, 1000 at 10½c.
Codorado, 200 at 55c; 500 at 57c, buyer
sixty days; 500 at 57c.
Crown Point, 2000 at 9½c.
East Crown Point, 500 at 1½c.
Indian Queen, 2000 at 2c.
Iron Blossom, 300 at \$1.30.
May Day, 4100 at 19c.
Nevada Hills, 200 at \$2.85.
New York, 500 at 15c; 1000 at 14½c,
seller sixty days; 1000 at 14½c.
Opohongo, 500 at 18c.
Plutus, 4000 at 8½c.
Seven Troughs, 5000 at 5c; 3000 at 4¾c.
Uncle Sam, 600 at 67c; 1200 at 66c.
Utah Consolidated, 100 at 4¾c.
Victoria, 900 at 8115;
Shares sold, 30,790.
Selling value, \$5076,75.
OPEN BOARD.

OPEN BOARD.

Pintus, 2000 at 81c; 1000 at 82c; sixty days.

Sloux Consolidated, 200 at 571c. Utah Consolidated, 1000 at 47c. Shares sold, 19,700. Selling galue, \$2716.

Bullock, 7000 at 34c.
Columbus Consolidated, 1000 at 12c.
Colorado, 200 at 56c.
Iron Blossom, 500 at \$1.30.
May Day, 2000 at 19c.
Plutus, 2000 at 84c; 1000 at 84c, buyer days.

.05 1.85 .10 .381 .11 .014

.07

.08 .04 .04 .67 .05 .041 1.171 .10 .131

1.15 .10 .134

Power Sites Drawn in.

Three power site withdrawals were made covering 26,778 acres, making a to-tal of 1,328,415 acres withdrawn for powtal of 1,328,118 acres where the control of the con

Classification work in January included among other things the designation and recommendation for withdrawal from en-try of 23,956 acres of phosphate land in

Montana resulting from a discovery made a survey geologist. No estimate of e quantity of phosphate available for ining is yet possible, but it is believed

January Report of Government

Shows Mineral Area Is Be-

ing Withheld.

stored for Entry by

Survey.

following discussion regarding the west

The land classification work of the

ern land withdrawal policy:

AFFECTS COAL TRACTS

MANY FACTORIES BUDDING IN COPPER CONSUMPTION

Thompson, Towle & Co of Boston is uoted as follows regarding copper and the future:

"Copper Interests would do well to keep their eye on China, Japan. South America and Mexico, as large prospective consumers of copper, particularly South America and China.

"The Nikkon Gas and Electric company of Japan, the Rio Janeiro Light, Power and Tramway company of South America, and the Campanius Beneficiaradora of Mexico have recently placed large orders in this country for electrical equipment. the future:

equipment.

"These countries present a large and rapidly expanding field for electrical equipment, which will consume a vast amount of copper, and a 12½c price is very attractive to the foreign interests at the present time."

WANTS UTAH CAPITOL BUILT OF UTAH STONE

Edward Ammann of the Y. M. C. A. was displaying a magnificent line of onyx and marble Thursday from his quarries in Wasatch county. Utah. The stone has no equal anywhere and he believes that he will have a fair chance to have it utilized for the state capitol building. He has left a line of samples at the office of the governor.

These Utah deposits, stated Ammann, are among the greatest of the world and the quality is ideal. He has marble deposits for two miles along its trend and could mine any quantity demanded.

UTAH MINES COALITION MACHINERY IS UNHURT

General Manager H. H. Strickland of the Utah Mines Coalition company announced Thursday that the men are now well into the mass of wreckage caused by the January snowslide, and the compressor and motors are entirely uninjured. He expects to have the mine operating again in nine or ten days.

The force of the slide is well illustrated by the presence in the mass of ice and snow of several huge trees, which were wrenched from their footing far on the mountainside and burled upon the buildings. The largest tree was two and a half feet in diameter. FORENOON SALES.

Beck Tunnel, 700 at 26c.

Bullock, 5000 at 32c.

Columbus, 15 at 10c.

Irof Blossom, 700 at \$1.30.

May Day, 1300 at 19c.

Ohio Copper, 100 at \$1.55.

Opohongo, 500 at 18c.

Ploche Demijohn, 300 at 19c.

Plutus, 1500 at 83c.

Silver Shield, 1900 at 8c; 500 at 84c.

Sioux Consolidated, 200 at 374c.

South Columbus Consolidated, 500 at 80c. Tintic Combination, 2000 at 31c. Uncle Sam, 200 at 67c. Victoria Consolidated, 100 at \$1.175; 100

MAY DAY REPORTED TO BE LOOKING GOOD

Latest word from Tintic is that the new ore on the 500 level of the May Day has been proved now for a width of fifty feet, and it is deemed certain that it will extend up 130 feet. From the strength of the body at the 500 level there can hardly be any question of the ore going down in good shape.

The greater portion of the ore so far is of a good milling grade, although considerable shipping rock is found and more in the future is expected as work progresses along this recent strike. 1.275. Colorado, 100 at 56c. Lower Mammoth, 500 at 12c. Mineral Flat, 1000 at 12c. May Day, 3000 at 19c. New York, 500 at 14c; 1000 at 14c. buy-

THE

504 Vermont Bldg.

INSURANCE, REAL ESTATE AND LOANS, BUSINESS PROPERTY FOR RENT AND SALE.

If you have property to sell or lease, call on us. Industrial stocks bought and sold.

A very choice location at 109 Main St. for lease,

DALY-JUDGE MAKES THE FIRST CONTRACT

Company Will Ship Its Ore to New Lead Furnaces at Tooele.

It was learned Thursday that the first nining company of the state of Utah to ere tonnage by the new furnaces of the AND WATER SITES International Smelting & Refining com pany was the Daly Judge of Park City This distinction has been clinched by the company and ore shipments can begin at practically any day, although the management intends to emphasize development work instead of ore production in the four months necessary to install the two lead furnaces at Tooele. As shown by the recent annual report of the Daiy Judge company the production last year was as follows: Crude ore shipped direct to smeller, 910s tons; ore concentrated, 47,002 tons; the crude ore having a net value of \$26.14 per ton and the concentrates, \$28.45 per ton. These shipments represent the output maintained at only partial capacity, and the Daiy Judge under the normal conditions fast approaching will without question be among the largest shippers of the state. This distinction has been clinched by the Some Coal Land in Utah Is Renment is pretty well illustrated in the United States geological survey in Janmary shows continued progress in the

state.

These close to the Daly Judge company assert that the contract under which it has been shipping for some time past was among the most favorable to be had under past conditions, but that the new contract is far more favorable, meaning a considerable increase in net earnings. They point to this as the logical result of wider competition in Utah lead circles.

WORLD'S COPPER SURPLUS IS SHOWING AN INCREASE

The visible supply of copper in the United States, Great Britain and France, comprising all but a very small percentage of the total copper surplus of the world, March 1 was 339,322,940 pounds, aganist 225,883,620 pounds on February 1 and 309,827,215 pounds on January 1.

This total is as follows: United States, 155,883,630 pounds; Europe, 183,294,720 pounds. Utah Land Restored.

One coal land withdrawal of 468,107 acres was made during the month in Colorado, and five restorations were made in Colorado, Montana, New Mexico, Utah and Wyoming, aggregating 1,369,849 acres. The total area withdrawn as a coal land on February 1 was 80,547,481 acres.

Two withdrawals of oil lands were made in the month, with a total area of 392,154 acres, and one restoration of 189,710 acres, leaving 4,690,312 acres withdrawn as oil land. Classification work in January included

Nevadas in San Francisco. James A. Pollock & Co. bankers and prokers, furnish the following, received over their private wire yesterday after-noon:

	Bid.	Asked.	
Goldfield-	f		1
Col Mountain	\$.02	\$	1
Jumbo Extension		Liveren	1
	E (1.25		1
Booth Blue Bull Sliver Pick Blue Bell St Ives Conquerer	.03	0.1	1
Silvan Diek	0.5	.06	1
Sliver Fick	1	.02	1
Blue Bell	*****	.16	1
St Ives		1,15	1
Conquerer	4.5 - 1.2 2.7	1770	
Lone Star	.02	* * * * * * * *	ш
Oro	.05	******	1
Allanta	71.0		
Florence	2 10		1
Comb Fraction	.09	.11	н
Kewanos	-05	1201301	
Vellow Tiger	1 05	-07	П
Coldfield Con	6.871		1
C. O. D	9-0-2		П
Cornstock—	4411-14		н
Ophir			П
Opnir	1.10	4 800	1
Mexican	1.80	1.824	t
Gould and Curry		.34	١.
Con Virginia Savage Hale and Norcross	1.074	1.10	ш
Savage	_09	.10	Ι.
Hale and Norcross	15	K	1
Yellow Jacket		29	
Belcher	.40		ь.
Confidence	40	er-record	1
Belcher	92	.25	1
			1:
Union Chollar	500	****	l a
Chion verritaria	.92	220222	Ш
CHOURT	549.	-14	14
L'OLOM	******	.30	
Tonopah-	- 20	3	
Tonopah Nevada	8.00	W-000-00-00-00-00-00-00-00-00-00-00-00-0	
Montana Tonopah	Bronick	.90	
Tononah Extension	1.223	******	12
MacNamara	.14		l e
Midway Tonopah Belmont Tonopah North Star	II	12	l è
Tonopah Belmont	6.10	Constant .	l è
Topogah North Star	.06	.08	6
West End Con	.53	-55	
Pagenta	-08		I
Jim Butler	.26	.09	
			b
Mayflower Con Tramp Consolidated	0.7		t,
Mayhower Con	-95	****	8
Tramp Consolidated	112	.04	8
Manhattan— Manhattan Con			a
Manhattan Con	CHARLES	-04	f
Dexter	.04	******	li,
Mustang Mineral Hill	.03	Berner	1
Mineral Hill	******	.02	b
Other Districts— Nevada Hills Pittsburg Silver Peak	10001201		PS
Nevada Hills	2.524	2.871	2.0
Pittsburg Silver Peak	75		
Factor Nest	0.9		P
Eagles Nest		0.2	1
Round Mountain	41	.03	0
Rawhide Coalition		*****	r
reawands Coantion	- 1545		

Eastern Stock Quotations.

On account of wire troubles, the Pol-ock office was unable to furnish the Joston and New York stock transac-ions as usual Thursday, but the fol-owing Boston close managed to creep

	Goldfield Consolidated	5 b. 5/6	
	Nevada Consolidated	18.50	18.75
	Tennessee Copper		27.50
ľ	Utah Copper		43.87
1	Calumet & Artzona	51.00	51.50
	Consolidated Mercur		.07
f	Franklin		10.00
-	La Salle		4.75
٧	Michigan	2.50	3.00
1	Nipissing		11.00
8	Osceola		
	Tamarack	41 00	43.00
z	Adventure		
	Atlantic	4.00	4.50
	Calumet & Hecla	502 00	505.00
£	Copper Range		66.50
	Granby		34.00
	Massachusetts		6.75
i	Mohawk	43.00	43.50
5	North Butte		28.50
	Parrot		13.00
	Shannon	10.874	11.00
	Trinity	4.00	4.25
	Allouez		35.00
v	Butte Coalition		18.00
)			4.00
	Mexico Consolidated		.10
	Mexico Consolidated Old Dominion	28 50	40.00
8	Quincy	67.00	68.00
	Shattuck	19.75	20:00

San Francisco Oil Stocks. James A. Pollock & Co., bankers and brokers, furnish the following, received over their private wire yesterday after-

Bid. Asked 1.00 1.25 .45 .80 .15 2.00 1.45 .25 1.471 1.35

Ore and Bullion The ore and bullion report for Thursday, given by McCornick & Co., was as follows: Ore received, \$20,000; bullion shipped, \$60,000; total, \$80,000.

Metal Market.

The metal quotations for Thursday, posted by McCornick & Co., were as follows: Silver, 52%; lead, \$4.59; copper, \$12.10.

Mining Notes.

General Manager A N. Holdaway of the Tintic Central company was a Salt Lake visitor Thursday. George A. Baird, formerly president of the Honerine company, was in the city yesterday from his Chicago headquar-ters. General Manager J. C. Dick of the Utah Leasing company is in from the mill at Bingham.



There Are Four

that come not back-

The Spoken Word The Sped Arrow The Past Life

The Neglected Opportunity"

After Saturday this golden opportunity to buy Men's, Women's and Child's

SHOES

will not come back



Don't neglect to buy these \$2 to \$5 values today or tomorrow. It's your last chance to save big money on footwear.

MICHIGAN MINES ARE NOT CURTAILING MUCH

Arthur L. Carnahan of Michigan has given out an interview regarding the onditions in the Lake country, a perion of which here quoted is of interest of the western red metal interests these opper curtailment days. Carnahan says a part

in part:

"The copper industry in Michigan is but little less active today than at any lime in history. There has been a slight curtailment in Osceola. Calumeit & Hecla, Quincy and possibly Tamartick, the greatest restriction being in the first named, and thence grading down in the order given. There has been, on he other hand, a slight increase in Coper Range Consolidated, Isle Royale and Superior while Abmeek Mohawk Wol.

the other hand, a slight increase in Copper Range Consolidated, Isle Royale and Superior, while Ahmeek, Mohawk, Wolverine, Massachusetts and Victoria have continued about unchanged, the properties named representing all the producers of the Lake Superior district, except test runs on La Salle and Gratlot.

"Therefore it is apparent that the average production in 190 remained practically on the same level as in 1902 and is off very slightly from the highest records. There is nothing to indicate any important changes this year unless some of those properties which are developed and yet produce copper at a loss, may decide it inexpedient to continue this policy and regard it better to wait for higher metal prices. The expense of maintaining an idle property and the demoralization of dismissing the employees stand in the way of any of them shutting down, and make it questionable.

"The likelihood of increasing the output of the district rests with Ahmeek, Allouez, Franklin, King Philip, Wilsona, Massachusetts and possibly Lake and Ojibway, although the contribution which each could make, even with improved metal prices, would be only slight, and is balanced by the possibility of decrease, as already outlined, so that the copperyield for 1911 does not promise to differ greatly from the average of the last year or two."

A Mother's Safeguard. Foley's Honey and Tar for the chil dren. Is best and safest for all coughs colds, eroup, whooping cough and bron chitis. No opiates. Schramm Johnson Drugs, tive stores.

CATHOLICON **GRAEFENBERG UTERINE** CATHOLICON cures women of

their weaknesses and distressing disorders. It has been before the people 65 years and it has stood the

Send for our Woman's Book. It is free, but of great value and importance. THE GRAEFENBERG CO. 111 Chambers Street, New York

test. Catholicon really cures and is safe and sure. All druggists.



Mullett's Friday, Watch This Space Mar. 10

Bargains Every Day

Specials for Today

These specials are intended as introductions. We want you to get the habit of trading here.

Main Floor Special

Men's

A man really should have at least two extra 50c & 75c pairs of suspenders for convenience. 50c and Suspenders 75c values.....

Subway Special

Cordurov Pants

Boys' \$1 These are straight knee styles; all sizes; made of styles; all sizes; made of good grade corduroy and will wear a long time. Today....

41 WEST SECOND SOUTH.



SALT LAKE MICROSCOPIC MEDICAL INSTITUTE. Dr. C. W. HIGGINS, M. D., Mgr. & Prop. 30 West Third South. If all you who are in need of a special-ist will call on me first you will not have so many doctor bills to pay.

DR. C. W. HIGGINS.

Dr. C. W. Highlis.

40 YEARS IN SALT LAKE CITY.

Dr C. W. Higgins is the oldest and only
scientific specialist in Salt Lake City.

The doctor has cured thousands of
cases of nervous debility, mental and
physical weakness and nervous prostration, and will forfeit \$500 for any case
taken under his treatment which he falls
to cure.

Please send for a list of questions to Dr. C. W. Higgins, Sait Lake City, Utabliate the blood and impair the system, thoroughly and permanently cured are and kidney complaint cured. All classes of fits cured. Tapeworm reveal with boad or no nay. Office hours, 10 a. m. to 8 p. m.

NOTICE OF ASCESSMENT.

O. K. Silver Mining and Milling Co. of Utah.

Notice is hereby given that at a meeting of the directors, held on the ISth day of January, 1911, an assessment of three (3) mills per share was levied on the capital stock of the corporation that is issued and outstanding, payable on or before the 15th day of March, 1911, to gat the delinquent assessment to test the result of advertising and expense of sale.

J. PARRY.

Secretary and Treasurer.

Postoffice Address, Bingham Canon, Utah.